

FIG 1

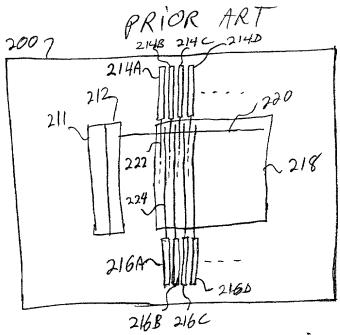


FIG 2A

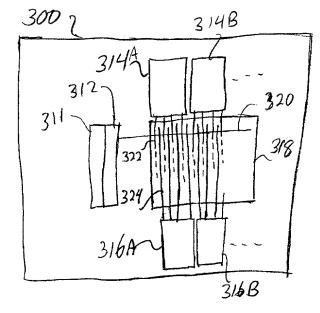
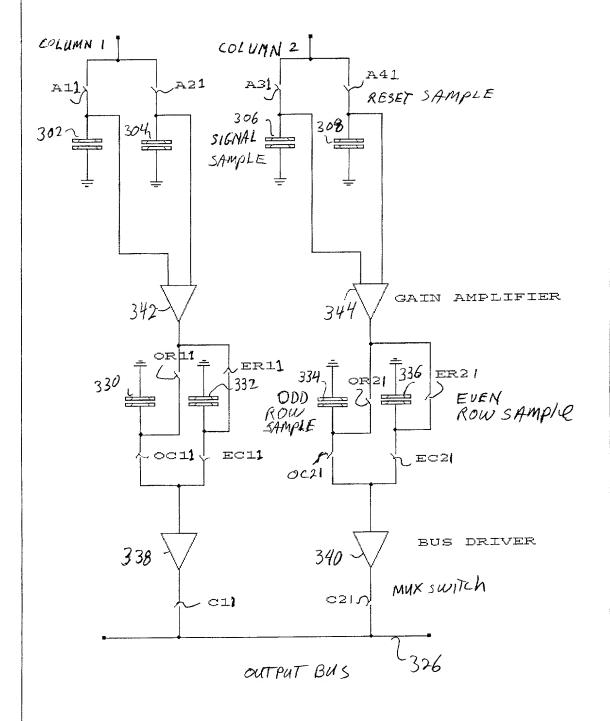


FIG 2B

FIGURE 3: PIPELINED COLUMN BUFFER

PRIOR ART



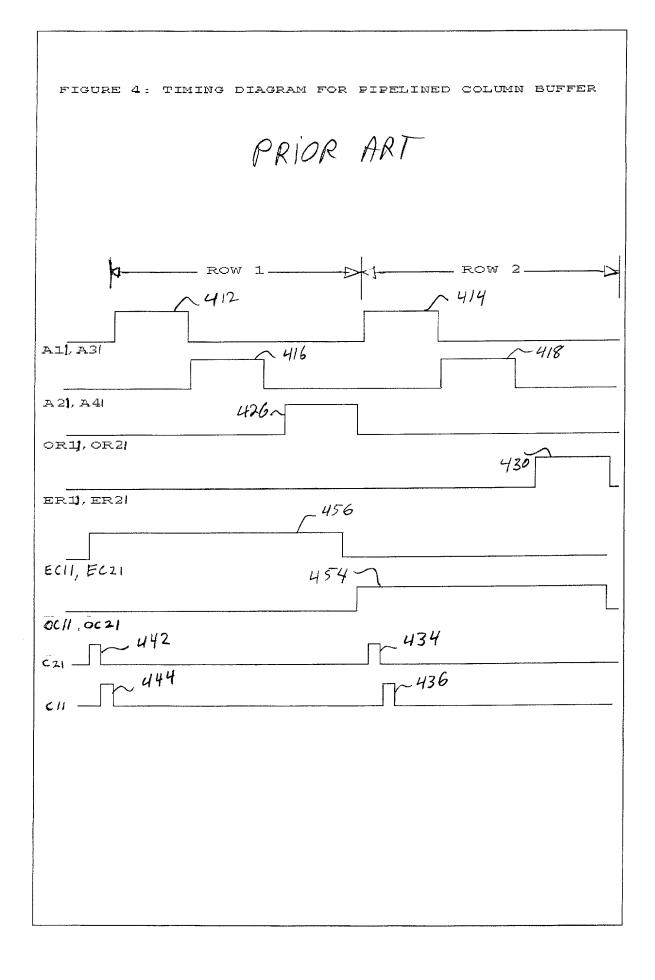


FIGURE 5: MULTIPLEXED, PIPELINED COLUMN BUFFERS. COLUMN3 COLUMN4 COLUMN2 COLUMNI A7 A5 А6 8A A3A4A2 A1 5/6 506 508 572 510 504 50² в6 $^{\mathtt{B}4}$ B5 B7 в3 вı GAIN AMPLIFIERS 534 536-ER3 OR4 OR1 OR3 oR2 518. ERI ER4 ER2 530 532 522 520 \circ C4 EC4 EC2 EC3 \circ c2 003 oci EC1 BUS DRIVER OUTPUTBUS

